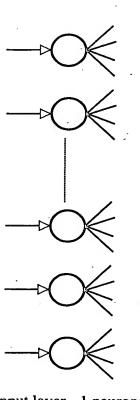


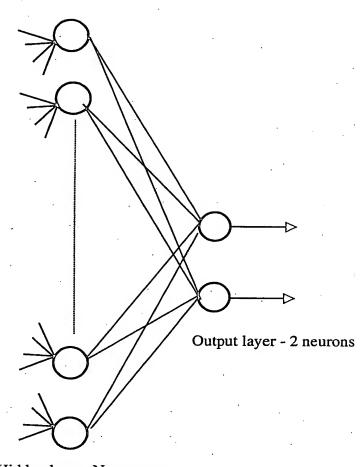


1/1

FIG.1



Input layer - 1 neurons



Hidden layer -Nc neurons

| | ESTIMATION | | | |
|------------------|------------------|------------|------------------|-------|
| DATA | $C1=\{\beta=0\}$ | C2={0<β<1} | $C3=\{\beta=1\}$ | |
| C1={β=0} | 87.3% | 10.7% | 2% | 100 % |
| C2={0<β<1} | 3.1% | 81.5% | 15.4% | 100 % |
| $C3=\{\beta=1\}$ | 0.2% | 4.8% | 95% | 100 % |

Fig.2

| | | ESTIMATION | | |
|------------|------------------|------------|------------------|-------|
| DATA | $C1=\{\beta=0\}$ | C2={0<β<1} | $C3=\{\beta=1\}$ | • |
| C1={β=0} | 99.49% | 0.5% | 0.01% | 100 % |
| C2={0<β<1} | 1% | 98.3% | 0.7% | 100 % |
| C3={β=1} | 0.05% | 2.9% | 97% | 100 % |

Fig.3